

Working with
Nature
for Society's
Well-Being

College of Forestry, Wildlife & Environment

2024 - 2025 · WILDLIFE, PRE-VETERINARY MEDICINE CONCENTRATION CURRICULUM (WLPV)

FRESHMAN

FALL

ENGL	1100	English Composition I	3
BIOL	1020	Principles of Biology	3
BIOL	1021	Principles of Biology Lab	1
CHEM	1030	Fundamentals of Chemistry I	3
CHEM	1031	Fundamentals of Chemistry I Lab	1
MATH	1610	Calculus I	4

TOTAL SEMESTER HOURS 15

SPRING

ENGL	1120	English Composition II	3
BIOL	1030	Organismal Biology	3
BIOL	1031	Organismal Biology Lab	1
CHEM	1040	Fundamentals of Chemistry II	3
CHEM	1041	Fundamentals of Chemistry II Lab	1
STAT	2510	Statistics for Biological & Health Sciences	3

TOTAL SEMESTER HOURS 14

SOPHOMORE

FALL

CHEM	2070	Organic Chemistry I	3
CHEM	2071	Organic Chemistry I Lab	1
PHYS	1500	General Physics I	4
WILD	2050	Wildlife Conservation History & Law (M)*	3
CORE		History ¹	3

TOTAL SEMESTER HOURS 14

SPRING

CHEM	2080	Organic Chemistry II	3
CHEM	2081	Organic Chemistry II Lab	1
BIOL	3000	Genetics	3
BIOL	3001	Genetics Lab	1
BIOL	3060	Principles of Ecology (M)	4
CORE		History ¹ or Social Science	3

TOTAL SEMESTER HOURS 15

JUNIOR

FALL

BCHE	3200	Principles of Biochemistry	3
WILD	3280	Wildlife Ecology & Management (M)*	3
CORE		Fine Arts	3
ANSC	3400	Animal Nutrition ³	4
ELEC		Restricted Science Elective	3

TOTAL SEMESTER HOURS 16

SPRING

BIOL	4100	Cell Biology	3
WILD	5750	Analysis for Environ. & Health Science (M)*	4
BIOL	3030	Evolution & Systematics	3
ELEC		Restricted Science Elective	3
CORE		Literature ¹ or Humanities	3

TOTAL SEMESTER HOURS 16

SENIOR

FALL

WILD	5280	Avian Ecology & Management (M)*	2
FORY	3100	Dendrology (M) ²	3
BIOL	4020	Vertebrate Biodiversity (M)	4
CORE		Literature ¹	3
COMM	1000	Public Speaking	3

TOTAL SEMESTER HOURS 15

SPRING

FOWS	5270	Natural Resource Policy (M)*	3
CORE		Social Science	3
WILD	5290	Mammalian Ecology & Management (M)*	2
ELEC	FREE	Free Elective	1
ELEC		Wildlife Elective (M)*	3
CORE		Social Science	3

TOTAL SEMESTER HOURS 15

Courses listed with (M) are major courses.

* Courses must be completed with a grade of "C" or better.

¹ Student must complete a two-semester sequence in either Literature or History.

² Systematic Botany (BIOL 5120) may be substituted for Dendrology.

³ Animal Metabolism + Nutrition (ANSC 3410) may be substituted for Animal Nutrition.

120 TOTAL SEMESTER HOURS

05/24

All information presented here is subject to change. Current information: https://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/forestryandwildlifescience/wildlifescience-prevetconcentration_major/

Name:

ID#:



Restricted Science Electives – 6 hours total*

ANSC	3600	Reproductive Physiology	4	Fall, Spring
BIOL	3010	Comparative Anatomy	4	Spring, Summer
BIOL	3200	Microbiology	4	Fall, Spring, Summer
BIOL	4000	Histology	4	Fall
BIOL	5110	Parasitology	4	Spring
BIOL	5240	Animal Physiology	4	
BIOL	5500	Immunology	3	Fall, Spring
BIOL	5600	Mammalian Physiology	5	Fall, Spring
PHYS	1510	Physics II	4	Fall, Spring, Summer

Wildlife Elective (Senior Year)

WILD	4890	Wildlife Population Science*	3	Spring
WILD	5880	Wildlife Habitat Assessment & Mgmt.*	4	Fall

**Additional courses required for certification by
The Wildlife Society:**

ENGL	3040	Technical Writing	3	
WILD	5140	Plant Ecology	4	

**Semester availability is provided to the best of our knowledge and is NOT guaranteed.*

